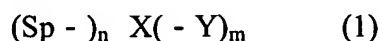


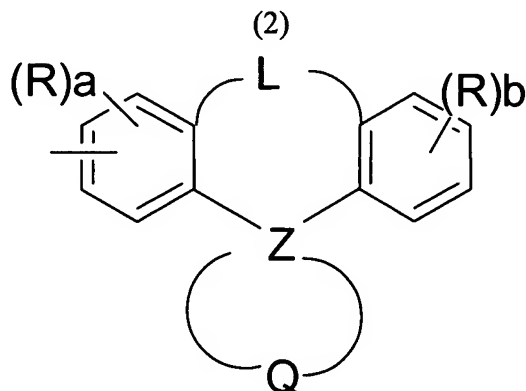
Amendment to the Claims

What is claimed is:

1. (Original) A compound having a spiro bond represented by a following general formula (1):



wherein Sp is a group having a spiro bond represented by a following general formula (2):



wherein L represents a single bond,  $-(CR'R'')_e-$ ,  $-(SiR'R'')_e-$ ,  $-O-$ ,  $-CO-$  or  $-NR'-$ ;

R' and R'' each independently represents a hydrogen atom, a substituted or unsubstituted aromatic group having 6 to 50 ring carbon atoms, a substituted or unsubstituted heterocyclic group having 5 to 50 ring atoms, or a substituted or unsubstituted alkyl group having 1 to 50 carbon atoms; e represents an integer of 1 to 10; further R' and R'' may be the same with or different from each other;

Z represents a carbon atom, a silicon atom or a germanium atom;

Q represents a group forming a ring structure;

R represents a substituted or unsubstituted aromatic group having 6 to 50 ring carbon atoms, a

substituted or unsubstituted heterocyclic group having 5 to 50 ring atoms, a substituted or unsubstituted alkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 50 carbon atoms, a substituted or unsubstituted aralkyl group having 7 to 50 carbon atoms, a substituted or unsubstituted aryloxy group having 5 to 50 ring atoms, a substituted or unsubstituted arylthio group having 5 to 50 ring atoms, a substituted or unsubstituted alkoxycarbonyl group having 2 to 50 carbon atoms, a carboxyl group, a halogen atom, a cyano group, a nitro group or a hydroxyl group; when there are plural of R, they may be the same with or different from each other and they may be bond with each other to form a ring structure; **a** and **b** each independently represents an integer of 0 to 4;

X represents a substituted or unsubstituted aromatic group having 6 to 50 ring carbon atoms, a substituted or unsubstituted condensed aromatic ring group having 12 to 20 ring carbon atoms, a substituted or unsubstituted aromatic heterocyclic group having 5 to 50 ring atoms or a group formed by combining plural of the preceding groups; excluding a case where X is an anthracendiyl group or a polyanthracendiyl group;

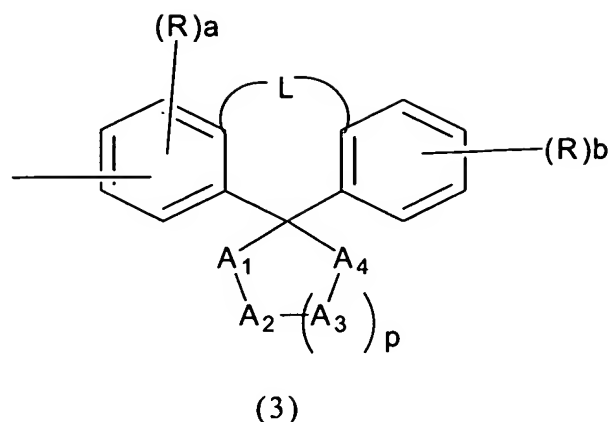
Y represents a substituted or unsubstituted aromatic group having 6 to 50 ring carbon atoms and may further having a vinyl-bond and still further may contain a group having a spiro bond represented by the general formula (2);

**n** represents an integer of 1 to 4;

**m** represents an integer of 1 to 2; and

when Sp in the general formula (1) is a spirobifluorenyl group, a case where X has a backbone structure selected from a group consisting of pyrenylene backbone structure, chrysenylene backbone structure and phenanthlene backbone structure is excluded.

2. (Original) The compound having a spiro bond according to Claim 1, wherein Sp in the general formula (1) is represented by the following general formula (3):



wherein R represents a substituted or unsubstituted aromatic group having 6 to 50 ring carbon atoms, a substituted or unsubstituted heterocyclic group having 5 to 50 ring atoms, a substituted or unsubstituted alkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 50 carbon atoms, a substituted or unsubstituted aralkyl group having 7 to 50 carbon atoms, a substituted or unsubstituted aryloxy group having 5 to 50 ring atoms, a substituted or unsubstituted arylthio group having 5 to 50 ring atoms, a substituted or unsubstituted alkoxycarbonyl group having 2 to 50 carbon atoms, a carboxyl group, a halogen atom, a cyano group, a nitro group or a hydroxyl group;

L represents a single bond,  $-(CR'R'')_e-$ ,  $-(SiR'R'')_e-$ ,  $-O-$ ,  
 $-CO-$  or  $-NR'-$ ;

a and b each independently represents an integer of 0 to 4;

A<sub>1</sub> to A<sub>4</sub> each independently represents  $-CR'R''-$ ,  $-SiR'R''-$ ,  $-O-$ ,  
 $-NR'-$  or  $-CO-$ ;

R' and R'' each independently represents a hydrogen atom, a substituted or unsubstituted aromatic group having 6 to 50 ring carbon atoms, a substituted or unsubstituted heterocyclic group having 5 to 50 ring atoms, or a substituted or unsubstituted alkyl group having 1 to 50 carbon atoms; R' and R'' may be the same with or different from each other and they may bond with each other to form a ring structure; and

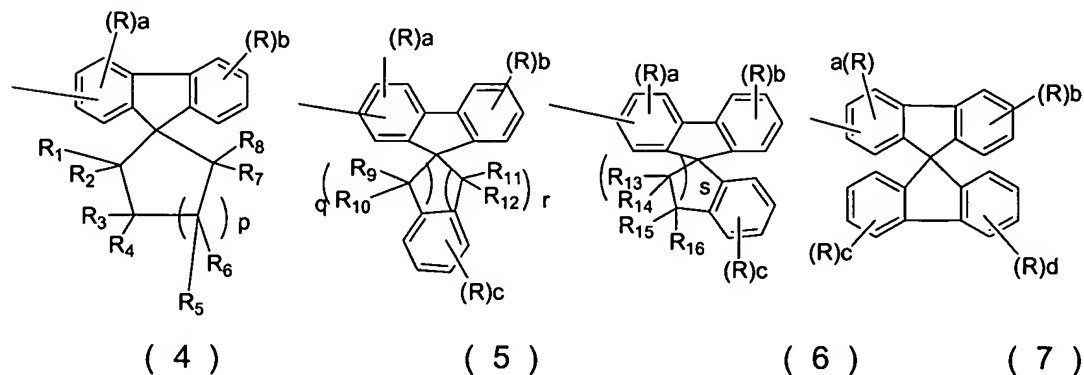
**p** represents an integer of 1 to 10.

3. (Original) The compound having a spiro bond according to Claim 2, wherein at least two adjacent components among A<sub>1</sub> to A<sub>4</sub> in the general formula (3) each represents - CR'R" - ;

R' and R" each independently represents a hydrogen atom, a substituted or unsubstituted aromatic group having 6 to 50 ring carbon atoms, a substituted or unsubstituted heterocyclic group having 5 to 50 ring atoms, or a substituted or unsubstituted alkyl group having 1 to 50 carbon atoms; R' and R" may be the same with or different from each other and they may bond with each other to form a ring structure; and

the adjacent R's, the adjacent R"s or both R' and R" will bond saturatedly or unsaturatedly forming a ring structure having 4 to 50 carbon atoms as a result.

4. (Original) The compound having a spiro bond according to Claim 1, wherein Sp is a group represented by any one of the following general formulae (4) to (7):



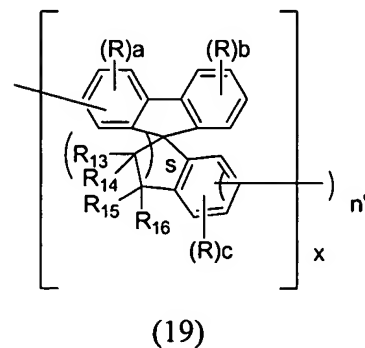
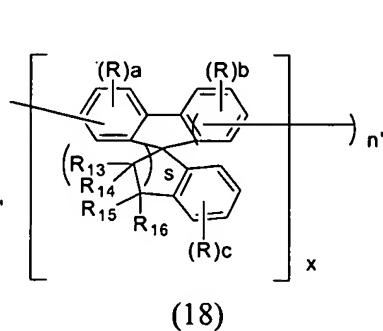
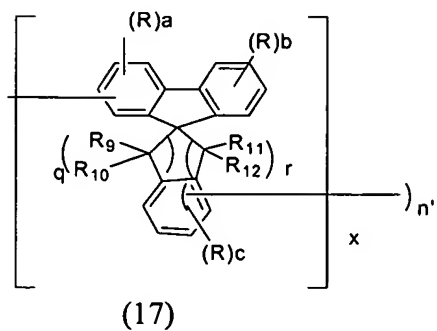
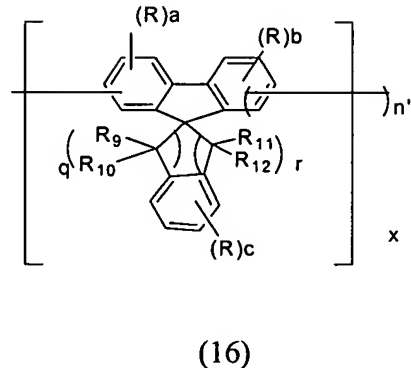
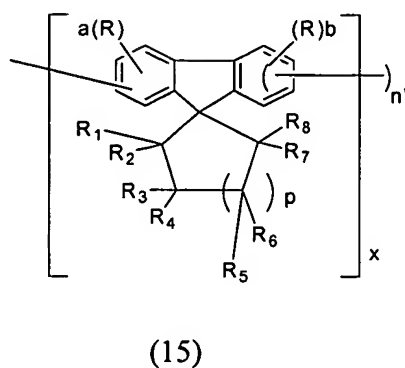
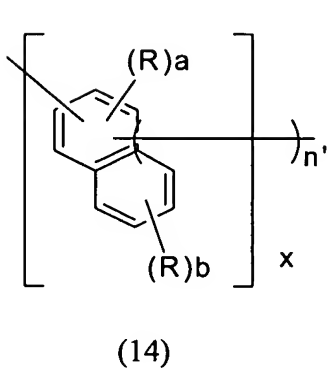
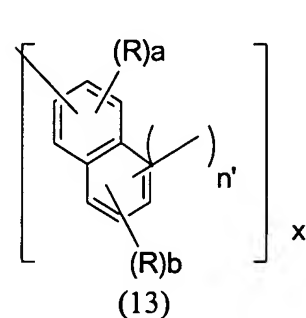
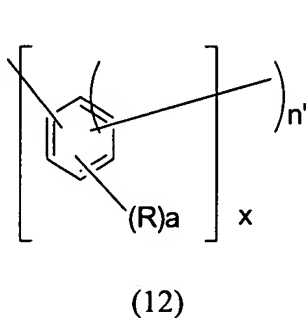
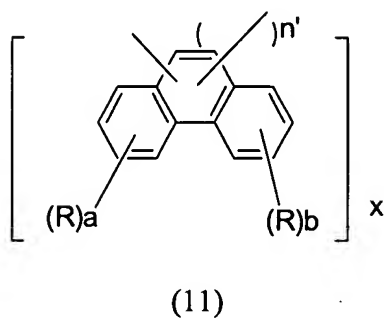
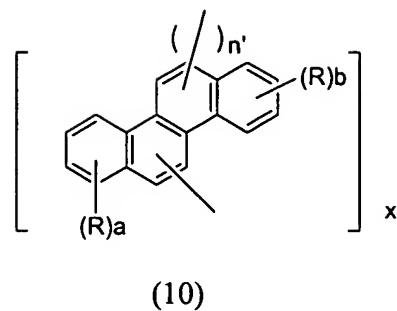
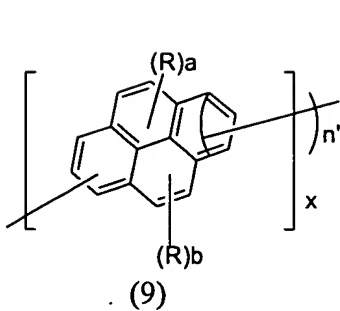
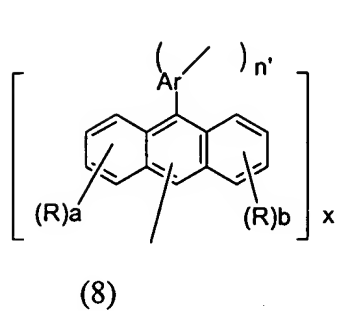
wherein R represents a substituted or unsubstituted aromatic group having 6 to 50 ring carbon

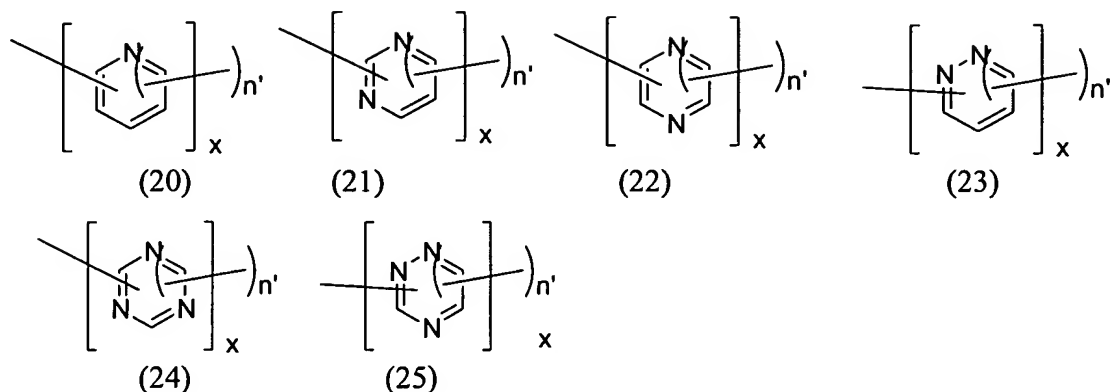
atoms, a substituted or unsubstituted heterocyclic group having 5 to 50 ring atoms, a substituted or unsubstituted alkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 50 carbon atoms, a substituted or unsubstituted aralkyl group having 7 to 50 ring atoms, a substituted or unsubstituted aryloxy group having 5 to 50 ring atoms, a substituted or unsubstituted arylthio group having 5 to 50 ring atoms, a substituted or unsubstituted alkoxycarbonyl group having 2 to 50 carbon atoms, a carboxyl group, a halogen atom, a cyano group, a nitro group or a hydroxyl group; when there are plural of R, they may be the same with or different from each other and they may be bond with each other to form a ring structure; and R<sub>1</sub> to R<sub>16</sub> each independently represents a hydrogen atom, a substituted or unsubstituted aromatic group having 6 to 50 ring carbon atoms, a substituted or unsubstituted heterocyclic group having 5 to 50 ring atoms, a substituted or unsubstituted alkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 50 carbon atoms, a substituted or unsubstituted aralkyl group having 7 to 50 carbon atoms, a substituted or unsubstituted aryloxy group having 5 to 50 ring atoms, a substituted or unsubstituted arylthio group having 5 to 50 ring atoms, a substituted or unsubstituted alkoxycarbonyl group having 2 to 50 carbon atoms, a carboxyl group, a halogen atom, a cyano group, a nitro group or a hydroxyl group; at least two among R<sub>1</sub> to R<sub>16</sub> may bond each other to form a ring structure;

**a, b, c and d** each represents an integer of 0 to 4 respectively;

**p, q, r and s** each represents an integer number of 1 to 10 respectively;

wherein X is a group represented by any one of the following general formulae (8) to (25) or a group made by combining at least two of groups represented by the following general formulae (8) to (25):





wherein R, R<sub>1</sub> to R<sub>16</sub>, **a** to **d** and **p** to **s** are the same as the foregoing description;

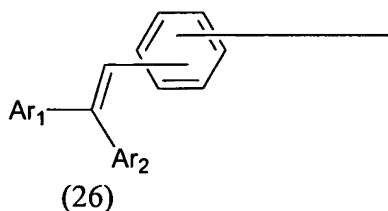
wherein Ar represents a substituted or unsubstituted aromatic group having 6 to 50 ring carbon atoms, a substituted or unsubstituted aromatic heterocyclic group having 5 to 50 ring atoms, or a group made by combining plural of those preceding groups; excluding a case where Ar is an anthracendiyl group or a polyanthracendiyl group;

**n'** represents an integer of 0 to 5;

**x** represents an integer of 1 to 20; and

when Sp is a group represented by the general formula (7), a case where X is a group represented by any one of the general formulae (9) to (11) is excluded.

5. (Original) The organic electroluminescence device according to Claim 4, wherein Y in the general formula (1) is a group represented by a general formula (26):



wherein Ar<sub>1</sub> and Ar<sub>2</sub> each independently represents a substituted or unsubstituted aromatic group

having 6 to 50 ring carbon atoms respectively and further, Ar<sub>1</sub> and Ar<sub>2</sub> may be the same with or different from each other.

6. (Currently Amended) A compound having a spiro bond according to ~~any one of Claims 1 to 5,~~ claim 1, which is a light emitting material for an organic electroluminescence device.

7. (Currently Amended) A material for forming a luminous coated film which comprises the compound having a spiro bond according to ~~any one of Claims 1 to 5,~~ claim 1.

8. (Currently Amended) An organic electroluminescence device which comprises at least one organic thin film layer sandwiched between a pair of electrode consisting of an anode and a cathode, wherein the organic thin film layer comprises the compound having a spiro bond according to ~~any one of Claims 1 to 5,~~ claim 1.

9. (Original) The organic electroluminescence device according to Claim 8, wherein said light emitting layer comprises the compound having a spiro bond.

10. (Original) The organic electroluminescence device according to Claim 8, which emits bluish light.

11. (Original) The organic electroluminescence device according to Claim 9, which emits bluish light.